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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. PU030156

First Inventor Louis Robert Litwin, et al

Title METHOD AND APPARATUS FOR FREQUENCY-ROBUST
DETECTION OF A WIDEBAND CODE DIVISION MULTIPLE
ACCESS SECONDARY SYNCHRONIZATION CHANNEL

Express Mail Label No. EL675023457US

1522 U.S. 1
11/6/03
07/02/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 13]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C.113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 1]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application Information: Examiner _____

Group / Art Unit: _____

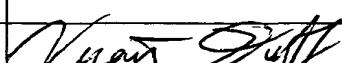
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	JOSEPH S. TRIPOLI				
	THOMSON LICENSING INC.				
Address	2 INDEPENDENCE WAY, Suite 2				
	P. O. BOX 5312				
City	PRINCETON	State	NJ	Zip Code	08543-5312
Country	USA	Telephone	(609) 734-6834	Fax	(609) 734-6888

Name (Print/Type)	Vincent E Duffy	Registration No. (Attorney/Agent)	39,964	
Signature			Date	7/02/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790)

Complete if Known

Application Number	
Filing Date	herewith
First Named Inventor	Louis Robert Litwin, et al.
Examiner Name	NA
Group / Art Unit	NA
Attorney Docket No.	PU030156

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

Deposit Account:

Deposit Account Number

07-0832

Deposit Account Name

Thomson Licensing Inc.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 750)

2. EXTRA CLAIM FEES

Total Claims	-20 **	=	0	X	Fee from below	Fee Paid
Independent Claims	-3 **	=	0	X		0
Multiple Dependent				X		0

Large Entity

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 660	Petition to revive - unintentional	
1501 1,300	2501 660	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

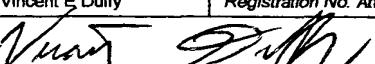
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Vincent E Duffy	Registration No. Attorney/Agent	39,964	Telephone	317-587-4019	Complete (if applicable)
Signature				Date	7/02/03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Office

Docket No. PI03015B

Serial No. _____

Filed: herewith et al.

Patent No. _____

Atty/ Vincent E. Duffy

Inventor(s): Louis Robert Litwin, Alton Shelborne Keel and Wen Gao
 Title: METHOD AND APPARATUS FOR FREQUENCY-ROBUST DETECTION OF A WIDEBAND CODE DIVISION MULTIPLE ACCESS SECONDARY SYNCHRONIZATION CHANNEL

APPLICATION AS FILED					
Enter Date	Enter Number	Check Type	Check Items Mailed with Application		
App. Mailed	3	Independent Claims	<input checked="" type="checkbox"/>	Original-US Nat'l	<input checked="" type="checkbox"/>
	0	Claims in Excess 20	<input type="checkbox"/>	Divisional	<input type="checkbox"/>
July 2, 2003	4	Claim Pages	<input type="checkbox"/>	Continuation	<input checked="" type="checkbox"/>
	8	Specification Pages	<input type="checkbox"/>	CPA/RCE	<input type="checkbox"/>
	4	Sheets of Drawings	<input type="checkbox"/>	Reissue	<input type="checkbox"/>
1	Abstract Pages	<input type="checkbox"/>	<input type="checkbox"/>	Priority Document- IDS 1449 with References	<input type="checkbox"/>
			<input type="checkbox"/>	Utility Application Transmittal	<input type="checkbox"/>
			<input type="checkbox"/>	Express Mail Application	<input type="checkbox"/>
750	Charge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fee Transmittal Sheet in duplicate	<input type="checkbox"/>
			<input type="checkbox"/>	Date Deposited: July 2, 2003	<input type="checkbox"/>
Mailed	Due	AMENDMENTS	Mailed	Due	FEES
		After Rejection		Notice of Appeals	07/02/03
		After Final Rejection		Appeal Brief	-----
		After Allowance UJR312		Reply Brief	-----
		Supplemental		Pet. To Withdraw	-----
		Voluntary		REQUESTS	Ext. Time§ 1.136(a)
		Letter to Exam/Draftsperson			Add. Payment of Fee
		w/Drawing Correction(s)			Fee Trans. Form in dupl.
		Pg(s). of Formal Dwgs.			
		OTHER		Cert. of Correction	Charge
				OTHER	OTHER
		Lic. To For. File			
		Reg. Priority 35USC119		Statement NASA	Appointment Atty/Agent
				Terminal Disclaimer	Assignment & Record form
		Statement DOE		Claim Disclaimer	Letter to PO
		Statement under § 1.56		Status Letter	Notif. of Foreign Ref.
		IDS w/ references		Declaration	Correction Of Record
		Certificate of Mailing		Suppl. Declaration	
				Missing Parts Letter	